

To: Laidlaw, Tina[Laidlaw.Tina@epa.gov]
From: Suplee, Mike
Sent: Sat 8/20/2016 12:13:02 AM
Subject: Nutrient/facility spreadsheet, updated
MT_facility_summary_table(1-7-2016)suplee.xlsx

Hi Tina;

Attached is the spreadsheet that I got from you originally and which I have updated and modified for the purpose of doing the triennial review. My mods are in tan. My modified tab is "Facilities_Suplee". Modifications were:

1. Coded all individual permits as to being Mechanical or Lagoon (column J);
2. Provided a quick filter (column B) to isolate individual from general from storm-water permits;
3. Provided the most accurate Actual and Design flows (columns F, I) I could come up with (notes in spreadsheet explain); make sure you also read the details in the column header in column I;
4. Had Paul LaVigne ID facilities that have recently upgraded or optimized, and I downloaded and summarized the effluent TN and TP data for only the past 3 years or less (from ECHO) and modified the nutrient values accordingly in columns AO to AV.

I will be using this spreadsheet as part of my overall analysis, which will also including work earlier provided by Abt such as which facilities do not have RP, which are on general permits, etc.

Thanks, Mike